

| MiTek Stock No. | Ref. No. | Steel Gauge | Fastener Schedule | | | | | | DF/SP | | | | S-P-F | | | |
|--------------------|----------|----------------|---------------------------|-------------|------------------------|------|-------------------------------|-------------|-------------------------------------|------------|------------|------------|-------------------------------------|------------|------------|------------|
| | | | Truss/Rafter ⁵ | | Top Plate ⁵ | | CMU/Concrete ^{2,3,4} | | Allowable Loads (Lbs.) ¹ | | | | Allowable Loads (Lbs.) ¹ | | | |
| | | | Qty | Type | Qty | Type | Qty | Screws (in) | Uplift 160% | F1 160% | F2 160% | F3 160% | Uplift 160% | F1 160% | F2 160% | F3 160% |
| RT16M | HM9KT | 18 | 9 | 10d x 1-1/2 | -- | -- | 4 | 1/4 x 1-3/4 | 1395 | 630 | 125 | 490 | 1225 | 515 | 125 | 490 |
| | | | | | 4 | 16d | 2 | Tapcon | 1360 | 630 | 125 | 490 | 1200 | 515 | 85 | 400 |

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) Install with 1/4" x 1-3/4" Tapcon® Concrete Screws in accordance to manufacturer's installation specifications.

3) Fasteners to be installed to fully grouted and reinforced concrete masonry.

4) Concrete compressive strength shall be 2,500 psi or greater at 28 days.

5) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 16d nails are 0.162" dia. x 3-1/2" long.